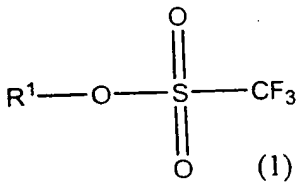
In the Claims:

Claim 1. (presently amended) A catalytic system comprising

(a) a trifluoromethanesulfonate of ~~general~~ the formula ~~(1)~~



(1)

in which

R^1 ~~represents a~~ is selected from the group consisting of hydrogen, ~~or~~ deuterium atom, ~~or a group of formula~~

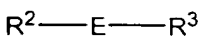
$-E_{14}(R_{14})(R'_{14})(R''_{14})$;

E_{14} is an element of group 14;

R_{14}, R'_{14} and R''_{14} ~~represent~~ are, independently selected from the group consisting of ~~the~~ hydrogen, deuterium atom, ~~or one of the following~~ substituted or non-substituted ~~radicals~~; alkyl, cycloalkyl ~~or~~ and aryl, and in which said substituent or substituents are ~~chosen from~~ selected from the group consisting of halo, alkyl, cycloalkyl and aryl,

as catalyst, and

(b) a (co)polymerization additive of the ~~general~~ formula ~~(2)~~



(2)

in which

E ~~represents~~ is an element of group 16;

R^2 ~~represents a~~ is hydrogen or deuterium atom;

R^3 ~~represents a~~ is selected from the group consisting of hydrogen, ~~or~~ deuterium atom, ~~or a group of formula~~ and

$-E'_{14}(T_{14})(T'_{14})(T''_{14})$;

E'_{14} is an element of group 14;

T_{14}, T'_{14} and T''_{14} ~~represent~~ are, independently, ~~the~~ hydrogen ~~atom~~; ~~the~~ deuterium atom; ~~one of the following~~ substituted or non-substituted ~~radicals~~ members; alkyl, cycloalkyl ~~or~~ and aryl, and in which said substituent or substituents are ~~chosen from~~ selected from the group consisting of: halo, hydroxy, alkyl, alkoxy, cycloalkyl, cycloalkoxy, aryl, aryloxy, carboxy, alkoxycarbonyl, cycloalkoxycarbonyl and aryloxycarbonyl for lactide and glycolide (co)polymerization.

Claim 2. (presently amended) The catalytic system ~~according to~~ of claim 1, ~~characterized in that~~ wherein the quantity of (co)polymerization additive with respect to the catalyst is ~~comprised~~ between 0.05 and 5 molar equivalents ~~and preferably~~ between 0.5 and 2 molar equivalents.

Claim 3. (presently amended) The catalytic system ~~according to one of the preceding~~ of claim 1, ~~characterized in that~~ wherein the compound of formula (1) is such that R^1 ~~represents~~ is either ~~a~~ hydrogen ~~atom~~ or ~~a group of formula~~ $-E_{14}(R_{14})(R'_{14})(R''_{14})$.

Claim 4. (presently amended) The catalytic system ~~according to~~ of claim 3, ~~characterized in that~~ wherein R^1 ~~represents the~~ hydrogen ~~atom~~.

Claim 5. (presently amended) The catalytic system ~~according to~~ of claim 3, ~~characterized in that~~ wherein the compound of formula (1) is such that R^1 ~~represents a group of formula~~ is $-E_{14}(R_{14})(R'_{14})(R''_{14})$ and E_{14} ~~a~~ carbon or silicon ~~atom~~.

Claim 6. (presently amended) The catalytic system ~~according to~~ of claim 5, ~~characterized in that~~ wherein E_{14} is a carbon atom and R_{14}, R'_{14} and R''_{14} ~~represent~~ are, independently, ~~a~~ hydrogen ~~atom~~ or ~~an~~ alkyl ~~radical~~.

Claim 7. (presently amended) The catalytic system ~~according to one~~ of ~~the preceding~~ claims 1 wherein ~~characterized in that~~ the compound of ~~general~~ formula (2) is such that

E ~~represents an~~ is oxygen or sulfur ~~atom~~;

R^2 ~~represents a~~ is hydrogen ~~atom~~;

R^3 ~~represents a~~ is hydrogen ~~atom~~ or ~~a group of formula~~ $E'_{14}(T_{14})(T'_{14})(T''_{14})$;

E'_{14} is ~~a~~ carbon or silicon ~~atom~~;

T_{14}, T'_{14} and T''_{14} represent are, independently, selected from the group consisting of ~~the~~ hydrogen ~~atom, or one of the following~~ substituted or non-substituted ~~radicals~~ members selected from the group consisting of alkyl, cycloalkyl ~~or~~ and aryl, in which said substituent or substituents are ~~chosen from~~ selected from the group consisting of: halo, alkyl, cycloalkyl, phenyl, naphthyl, carboxy and alkoxycarbonyl.

Claim 8. (presently amended) The catalytic system ~~according to~~ of claim 7, wherein ~~characterized in that~~

E ~~represents an~~ is oxygen ~~atom~~;

R^2 ~~a~~ is hydrogen ~~atom~~;

R^3 ~~a~~ is hydrogen ~~atom~~ or ~~a group of formula~~ $-E'_{14}(T_{14})(T'_{14})(T''_{14})$ in which

E_{14} ~~represents~~ a is a carbon ~~atom~~ and T_{14}, T'_{14} and T''_{14} ~~represent~~ are, independently, ~~the~~ hydrogen ~~atom~~ or ~~an~~ alkyl ~~radical~~.

Claim 9. (presently amended) The catalytic system ~~according to one~~ of ~~the preceding~~ claims 1 wherein ~~characterized in that~~ the compound of ~~general~~ formula (2) is ~~either~~ water or an aliphatic alcohol.

Claim 10. (presently amended) The catalytic system ~~according to one~~ of ~~the preceding~~ claims 1 wherein ~~characterized in that~~ the compound of ~~general~~ formula (2) is ~~an aliphatic alcohol chosen from~~ isopropanol ~~and~~ or pentan-1-ol.

Claim 11. (presently amended) A lactide and glycolide (co)polymerization process ~~which consists of~~ comprising bringing together the monomer or monomers considered, a catalytic system ~~as defined in one~~ of claims 1 ~~to 10~~, and optionally a polymerization solvent.

Claim 12. (presently amended) The process according to claim 11, ~~characterized in that~~ wherein the temperature is ~~comprised~~ between -20°C and approximately 150°C.

Claim 13. (presently amended) The process ~~according to~~ of claim 12,

~~characterized in that~~ wherein the process is carried out in solution at a temperature ~~comprised~~ between 0°C and 30°C.

Claim 14. (presently amended) The process ~~according to one~~ of claims ~~12~~ 11, ~~to 13, characterized in~~ wherein that the reaction time is ~~comprised~~ between a few minutes and 48 hours, and preferably between 30 minutes and 20 hours.

Cancel Claim 15.

Claim 16 (newly presented) The process of claim 1 wherein the reaction time is between 30 minutes and 20 hours.

Claim 17 (newly presented) The catalytic system of Claim 2 wherein the amount is between 0.5 and 2 molar equivalents.